

Indiana Department of Transportation
RFP No. 06-03
3-22-06 Posting Date, Revised 4-11-06
Request for Proposals Notification
Response Due Date: 4-25-06

Summary of Items Included

CENTRAL OFFICE – DIVISION OF PRODUCTION MANAGEMENT

1. [I-69 Technical Procurement Advisor](#)

Consultant Meetings and Communication Policy

Please note the following policy concerning communication with the Department during the Request for Proposals (RFP) announcement and selection process:

During the time period between advertisement and the announcement of final consultant selections for the RFP Selection Process, the Department will not communicate with consultants (or their agents) regarding the status of the selection process, or entertain any communications related to marketing, etc.

Permissible communications include project administration activities for authorized agreements, scope and negotiation activities for projects selected but not under contract, training or related activities and technical or scope of services questions specific to services included.

Questions regarding the Letter of Interest (LoI) format or requirements are also permissible and are to be directed to Ms. Debby Thomas at TPARFP@indot.state.in.us. Questions must be in writing and answers will be provided to all proposers through posting on the [Department's Website](#). Note that the deadline for submittal of questions is March 31, 2006 at noon, e.s.t.

Consultant Conflicts of Interest

Firms submitting responses to this RFP are subject to applicable state and federal laws pertaining to organizational and other conflicts of interest. The firm that is awarded this contract, its subcontractors and affiliates, shall also not be eligible to participate on a proposer team in connection with the Project and may not be eligible to participate on proposer teams for future projects developed by INDOT as public-private partnerships.

Letter of Interest Submittal Instructions

Firms interested in being considered for selection should respond by sending **six (6) hard copies**

and six (6) electronic copies of a Letter of Interest (LoI) in pdf format on CD's to:

Mr. Joseph Gustin
Deputy Commissioner, Toll Operations
100 North Senate Avenue, Room N 758
Indianapolis, Indiana 46204-2249

All Letters of Interest must be received no later than Noon, eastern standard time, on April 25, 2006, to be considered. When completed, selections will be announced through the [Department's Website](#). INDOT will not be responsible for delays due to equipment malfunctions or delivery problems.

Prequalification Requirements

To be eligible for selection consideration, prime consultants and sub-consultants must have submitted a complete and technically acceptable prequalification package to the Prequalification Engineer prior to the LoI due date for this RFP (April 25, 2006). Prequalification requirements and the list of previously approved eligible firms and their approved categories may be found at [Department's Website](#). Selected firms will have to be found fully certifiable as prequalified both technically and financially to be able to enter into a contract for services. A prime consultant need not be prequalified itself for each discipline listed in the prequalification requirements paragraph below provided that at least one subconsultant be prequalified in each discipline and provided further that the LoI, the work approach and the contract procured hereunder shall only contemplate or permit an entity to perform work for which it has been prequalified.

Selection Procedures

The Department will directly select a consultant team for this item following a two step selection process. The first step of the process will be submittal and scoring of LoIs to identify a short-list of no more than four teams. The second step will include submittal of Technical Approach documents and interviews of the short-listed firms. The anticipated schedule of selection activities and requirements for submittal of the LoI and Technical Approach documents are as described below.

DATE	ACTIVITY
March 22, 2006	Issue/Post RFP
March 31, 2006 (noon est)	Last Date for Proposer Questions
April 11, 2006	Issue Q&A
April 25, 2006 (noon est)	Letter of Interest Due Date
April 25-May 9, 2006	Evaluation
May 9, 2006	Shortlisting
May 19, 2006 (noon est)	Technical Approach Due Date

May 24-25, 2006	Interviews
Late May-Early June	Selection
Late May-June	Negotiations of Contract/Scope/Budget
Late June-Early July	Execute Contract

INDOT reserves the right to modify this schedule in its discretion at any time with or without notice.

Step 1

Letters of Interest will be scored independently by a 3 to 5 member evaluation committee using the form included as “Exhibit A”, except that the Technical Approach will not be scored for Step 1. Individual score totals will be tabulated and added together for each submitting team and the top ranked teams (up to 4) with the highest positive scores will be short-listed to participate in Step 2.

Step 2

Short-listed teams will be again evaluated independently by the 3 to 5 member evaluation committee using the same form, included as “Exhibit A”, based on the additional information conveyed by the Technical Approach document and the interview. Individual score totals will again be tabulated for each evaluator and added together for each short-listed team and the scoring documentation will be forwarded to the Central Office Selection Recommendation Approval Committee for capacity and procedure compliance review. Findings and recommendations will then be forwarded to the INDOT Commissioner for acceptance or rejection of the selection.

Letter of Interest Format Requirements

1. Provide the information requested with a transmittal letter signed by an officer of the firm. Scanned signed documents or electronically applied signatures are both acceptable.
2. LoIs shall be limited to thirty (30) 8½" x 11" single-sided pages for the purpose of identification and presentation of qualifications, previous experience and key staff, and one (1) page for an Affirmative Action Certification. The total limit is thirty-one (31) pages. All pages including the transmittal letter count toward the limit.
3. Please adhere to the following requirements in preparing and binding hardcopy letters of interest:
 - a. Please use a minimum font size of 12-point and maintain margins of 1" on all four sides of all text pages. All text shall be black type to facilitate machine copying. Fonts smaller than 12 pt. may be used for figure and photo captions and for graphics including organization charts so long as they are readable.
 - b. Page numbers must be centered at the bottom of each page.
 - c. Use 8½" x 11" bond paper only, no glossy paper.
 - d. Bind letters of interest by stapling at the upper left hand corner only. Do not utilize any

- other binding system.
- e. Do not provide tabbed inserts or other features that may interfere with machine copying.

Letter of Interest Content Requirements

1. Provide a signed transmittal letter stating, in part, the name, address of the primary responsible office from which the work will be performed and email address of the contact person authorized to negotiate for the associated work. LoIs from teams with one or more subconsultants are permitted.
2. List all proposed subconsultants, DBE/MBE/WBE status, and the percentage of work to be performed by the prime consultant and each subconsultant. (See Affirmative Action Certification below and the DBE goals paragraph below identifying the applicable DBE goal for this contract.) A listing of certified DBEs eligible to be considered for selection as prime consultants or sub-consultants for this RFP can be found at the “Firms eligible to submit for INDOT RFP’s” link available on the Department’s Website.
3. Address the experience of the prime consultant and subconsultant on similar projects. For each named project, include client references with contact information and describe the consultant’s specific role on such project and the amount of its contract.
4. List the Project Manager (who may not be replaced during the selection, award, or contract period without penalty and INDOT’s written approval of the proposed replacement project manager), deputy project manager and other key staff members, including key subconsultant staff. Include project engineers for important disciplines and staff members that will be responsible for the work.

Address the experience of the Project Manager, deputy project manager and key staff members on similar projects, and the staff qualifications relative to the required item qualifications. Include client references with contact information.

Verify in the form of a statement that the proposed team individuals are currently employed by either the prime consultant or subconsultant and are available to perform the services required under this RFP.

5. Provide an organization chart containing the names, addresses, telephone and fax numbers of the prime consultant and any subconsultant’s key personnel proposed for the team and their contract responsibilities by work category.
6. Describe the capacity of your staff and their ability to perform the work in a timely manner, relative to present workload, and the availability of the assigned staff. Include a statement of the obligated time commitments (percentage) as of April 1, 2006 and those proposed in all other outstanding solicitations for the project manager, deputy manager, and key task leaders.
7. Include fully completed Affirmative Action Certification.
8. Include an affirmative statement that, upon INDOT’s request, the proposer shall open a project office within 15 miles from Indianapolis and assign a significant portion of its staff to that location.

Affirmative Action Certification

A completed Affirmative Action Certification form is required for **all** items that identify a DBE or MBE/WBE goal. The consultant must identify the DBE firms or MBE/WBE firms (whichever applies) with which it intends to subcontract, include the contract participation percentage of each DBE or MBE/WBE (whichever applies), and list what the DBE or MBE/WBE (whichever applies) will be subcontracted to perform on the Affirmative Action Certification Form. If the consultant does not meet the DBE or MBE/WBE goal (whichever applies), the consultant must provide documentation attached to the LoI that evidences that it made good faith efforts to achieve the DBE or MBE/WBE goal (whichever applies). This “good faith efforts” documentation will not be counted toward the page limit of the LoI. Please review the [DBE program](#) and/or [MBE/WBE program](#) as applicable based on any goals set and complete the [DBE Affirmative Act Certification Form](#) or the [MBE/WBE Affirmative Action Certification Form](#) as applicable. What constitutes good faith efforts is explained in detail within the DBE or MBE/WBE program information referred to above. If no goal is set then no Affirmative Action Certification Form is required. INDOT’s DBE/MBE/WBE Program Information is available at [Department’s Website](#).

A listing of certified DBEs eligible to be considered for selection as prime consultants or sub-consultants for this RFP can be found at the “Firms eligible to submit for RFP” link available from the [Department’s Website](#).

DBE/MBE/WBE subcontracting goals apply to all prime submitting consultants, regardless of the prime’s status of DBE/MBE/WBE.

Requirements for Technical Approach Document (Applicable to Step 2 for Short-listed firms.)

1. The Technical Approach Document format shall be exactly the same as required for LoIs as defined above except that they shall be limited to twenty (20) 8½" x 11" single-sided pages. An Affirmative Action Certification form will not be required unless needed to document any planned changes.
2. Provide a description of your approach to the project, understanding of the project, cost containment practices, innovative ideas and any other relevant information concerning your firm’s qualifications for the project.
3. Describe how the technical procurement team will effectively and efficiently communicate and coordinate with INDOT project staff and work as a team with INDOT staff, financial advisors and legal advisors. Describe the methods and approaches that the proposer team have developed and implemented that have been successful in fostering good, integrated project teams.
4. Identify the key factors and ingredients of success for a public-private partnership project (with specific reference to the Project where possible) and how the technical procurement advisor can support, facilitate and foster such success.
5. Address what procurement and preliminary engineering activities should be commenced and advanced early in the technical procurement advisor’s work in order to maintain the

Project schedule. Identify generally what items are significant critical path items.

6. An action plan outlining the proposer's approach to planning, staffing, scheduling and implementation of work. The action plan must be accompanied by an assessment of resources needed to complete the work and a commitment to providing the necessary resources.

Exhibit A, this form will be used by INDOT to evaluate and score the submitted LoIs.

Selection Rating for RFP- No. 06-03, Item No. 1

Consultant Name:

Services Description:

Category	Scoring Criteria	Scale	Score	Weight	Weighted Score
Disputes	Outstanding Agreement Disputes.				
	No outstanding unresolved agreement disputes > 3 mos. old.	0		20	0
	Outstanding unresolved agreement disputes more than 3 mos. old.	-3			
Past Performance	Historical Performance.				
	Timeliness score from performance database.			15	
	Quality/Budget score on similar work from performance database.			15	
	Quality/Budget score on all INDOT work from performance database.			10	
Capacity of Team to do Work	Evaluation of the team's personnel and equipment to perform the project on time.				
	Availability of more than adequate capacity that results in added value to INDOT.	1		15	0
	Adequate capacity to meet the schedule.	0			
	Insufficient available capacity to meet the schedule.	-3			
Team's Demonstrated Qualifications	Technical expertise: Unique Resources & Equipment that yield a relevant added value or efficiency to the deliverable.				
	Demonstrated outstanding expertise and resources identified for req'd services for value added benefit.	2		15	0
	Demonstrated high level of expertise and resources identified for req'd services for value added benefit.	1			
	Expertise and resources at appropriate level.	0			
	Insufficient expertise and/or resources.	-3			
Project Manager, Deputy Project Manager & Key Staff	Rating of predicted ability to manage the project, based on: experience in size, complexity, type, subs, documentation skills.				
	Demonstrated outstanding experience in similar type and complexity.	2		10	0
	Demonstrated high level of experience in similar type and complexity.	1			
	Experience in similar type and complexity shown in resume.	0			
	Experience in different type or lower complexity.	-1			
	Insufficient experience.	-3			
Approach to Project	Understanding and Innovation that gives INDOT cost and/or time savings.				
	High level of understanding and viable innovative ideas proposed.	2		10	0
	High level of understanding and/or viable innovative ideas proposed.	1			
	Basic understanding of the Project.	0			
	Lack of project understanding.	-3			
Location	Location of assigned staff to office relative to project.				
	Within 50 mi.	1		5	0
	51 to 150 mi.	0			
	151 to 500 mi.	-1			
	Greater than 500 mi.	-2			
	For 100% state funded agreements, non-Indiana firms.	-3			
				Weighted Total	0

The scores assigned above represent my best judgement of the consultant's abilities for the rating categories. Signed: _____

Title: _____

Date: _____

*Historical performance ratings will not be directly inputted from the database for this particular advertisement due to the fact that the current data is not directly compatible with new process. This applies to the Past Performance category and to the historical performance part of the Project Manager category. Instead, ratings will be assigned between 2 and -3 based on review of available

performance data, the professional experience of the individuals doing the scoring and based on feedback available from any known references. When there is insufficient information available or when the information available indicates “at standard” performance a neutral rating of “0” will be assigned.

*Location factor rating to be based on existing prime consultant office relative to geographic center of Project (approximately Bedford, Indiana).

CENTRAL OFFICE – DIVISION OF PRODUCTION MANAGEMENT

Item No. 1. I-69 Technical Procurement Advisor

Estimated Construction Cost: \$2 billion

Agreement Type: Cost Plus Fixed Fee

BACKGROUND

The scope of services for the I-69 project (Project) Technical Procurement Advisor (TPA) falls into three (3) main functional categories as broadly summarized below. The itemization for each part is intended to generally define the elements of work for that part, but is not intended to constitute a comprehensive list of all work items included within the scope of services for the relevant part. INDOT contemplates issuing one or more work authorizations to the TPA that will provide additional information, including a defined scope of services and budget pertaining to that work authorization. INDOT may, as part of the work authorization(s), require the TPA to perform the procurement engineering services in accordance with a defined schedule, which schedule may provide for the concurrent performance of some of the services defined below or in the applicable work authorizations.

INDOT currently has a team of consultants developing the Project NEPA documentation, including preparing an Engineer's Report and preliminary engineering details for the Project consistent with NEPA analysis. This team consists of a Project Management Consultant (PMC) and six (6) Section Consultants (i.e., six Environmental and Engineering Assessment Consultants).

General information about the Project and the NEPA work, including the individual Section office locations and contact information for each office can be obtained at the Project website at: <http://www.i69indyevn.org/> or <http://www.deis.i69indyevn.org/>.

The current estimated time for completion of the NEPA work being developed by the six Section Consultants ranges from approximately February 2007 for Section 1 through July 2007 for Sections 5 & 6. The current schedule of work is attached herewith, showing the current Tier 2 Master Milestone Schedule. A separate Tier 2 ROD will be issued for each of the six (6) Sections.

In conjunction with the Tier 2 NEPA analysis, INDOT will prepare a design level aerial survey for use in all design work performed subsequent to the preliminary design. This aerial survey will also be used by the PMC and the Section Consultants to develop preliminary road plan and profile sheets in areas where "waters of the US" and wetlands are impacted such that permits may be obtained prior to selection of the Public-Private Partner. The PMC's scope of work includes the development of environmental mitigation strategies and processing of Project permits, including U.S. Army Corps of Engineers Section 404 Permit and IDEM Section 401 Water Quality Certification.

INDOT currently plans to develop some or all of the Project as a toll facility pursuant to a public-private partnership, whereby the public-private partner would design, build, finance, operate and maintain the Project for a period of years. In return, the public-private partner would

be provided a lease of the Project and a right to charge and retain toll revenues, subject to any upfront concession payment or revenue sharing in favor of INDOT.

INDOT currently anticipates commencing the procurement for a public-private partner in late spring 2006, with award and financial close occurring early in 2008. It is anticipated that construction of the Project may continue for up to 10 years, though segments/elements of the Project would open up as and when completed. However, depending on the alternative that is selected through the NEPA process or if the NEPA clearance is delayed, this schedule may be altered, the TPA's scope may be modified or the Project may be modified, reconfigured or not pursued.

Notwithstanding the above general Project timeline, subject to obtaining NEPA clearance, INDOT is considering letting a Design/Build Contract for the first two and one half mile portion of Section 1, including a modified interchange at I-64 and the proposed alignment of I-69, an interchange at SR 68 and the proposed alignment of I-69, and the highway connecting them to just north of the SR 68 & I-69 interchange. Subject to NEPA clearance, the current working schedule for this Design/ Build Contract is also attached herewith. If NEPA clearance is delayed or a "no-build" alternative is selected, this schedule may be altered and the design-build portion described above might be reconfigured or not pursued

The Engineer's Reports being developed by the Section Consultants are expected to define the engineering elements of the Project's preferred alternative in each Section for purposes of NEPA analysis. The Engineer's Report will address the following items, among others:

- Project mainline and crossroad construction limits, lengths, and interface with adjacent Project sections and existing highways;
- Traffic data and traffic capacity (level-of-service, operational) analyses, with specific attention to the proposal;
- Crash data and analysis;
- Applicable engineering standards and guidelines, notably design classifications and related controlling criteria for the Project mainline its auxiliary elements, crossroads and local service roads;
- Typical and special cross-sections;
- Horizontal and vertical alignments;
- Plan view superimposed over aerial photographic base map (recommended printed scale: one inch equals three hundred feet, or other English scales in unique circumstances where more or less resolution is fitting), and, in select cases, over topographic mapping or other underlying image;
- Access plan (i.e., location of interchanges, collector-distributors, grade-separations, crossroad extensions and rerouting, local service roads, route transfers);
- Interchange and interchange configurations;
- Location and layout of rest areas and port-of-entry weigh station if applicable;
- Multimodal elements (e.g., grade separations for railroads and pedestrian/bicyclist paths);

- Preliminary hydraulic data and recommendations regarding location, size, and type for all bridges and small drainage structures (excluding crossings requiring culverts under forty-eight inches in diameter or compatible hydraulic makeup);
- Construction, right-of-way, and design engineering cost estimates, and other, features of engineering economic analysis;
- Preliminary right-of-way limits and impacts (width, area, type, relocations, parcels, etc.);
- Preliminary recommendations for maintenance of traffic during construction;
- Compatibility with other State and local transportation projects and long-range plans;
- Social, economic, and environmental issues (summary of the environmental process); and
- All other relevant civil/transportation engineering issues

The Engineer's Reports will be completed in two phases, an Interim Engineer's Report followed by a final Engineer's Report. The Interim Engineer's Report is anticipated to be issued prior to the Tier 2 DEIS and the final Engineer's Report after the particular preferred alternative has been identified. The contents of the Engineer's Report may be contracted or expanded depending on the level of preliminary design detail that is deemed appropriate for securing a Public-Private Partner.

SCOPE OF SERVICES DESCRIPTION

I. PART I -Public-Private Partner Procurement Process

- A. Assist in evaluation of qualification submittals (request for qualifications stage) from proposers, including preparation of technical analysis and reports.
- B. Assist in developing the request for proposals and related technical documents required to procure a Public-Private Partner for the Project.
- C. Maintain adequate practices and procedures to ensure strict adherence to confidentiality agreements by all members of the procurement team, including measures to ensure the security of all procurement-related documents.
- D. Maintain a complete and accurate official procurement file, including electronic and hard copies.
- E. Implement a project controls system for the TPA consistent with INDOT's document control system.
- F. Assist in conducting risk assessment analysis and developing risk allocation approaches and inputs to procurement documents as requested.
- G. Develop and implement a public information and involvement program for post-NEPA activities. Prior to implementation, this program must be coordinated with applicable INDOT divisions, districts and departments, including the Public Information Office (PIO).

- H. Assist in coordinating the effective and efficient performance of procurement-related activities by INDOT divisions, districts and resource agencies as requested.
- I. Assist in coordinating communications with, and where applicable incorporating the input of, third-party entities including without limitation other governmental and quasi-governmental agencies, utility and railroad companies, and private property owners. Assist INDOT in the development of third-party agreements with these entities, including memoranda of understanding or master utility agreements related to the Project. This task will include assisting INDOT with obtaining permits necessary to comply with State and Federal regulations, policies or requirements, including obligations cited in the applicable environmental documents.
- J. Assist in coordinating the work flow of activities for the procurement evaluation and selection process.
- K. Overall responsibility for the development of project-specific, performance-based technical specifications and provisions for inclusion in the procurement documents.
- L. Assist with the preparation of other Project procurement documents.
- M. Assist INDOT with the procurement industry review process as requested.
- N. Assist INDOT with the analysis of alternative technical concepts (ATCs) submitted by proposers.
- O. Assist with the evaluation of proposals as requested, including preparation of technical analysis and reports.
- P. Assist in preparation of any technical supporting documents or reports related to any federal approvals related to federal funding for the project, including SEP-15, TIFIA or private activity bond (PABs) applications, as requested.
- Q. Assist in preparation of technical exhibits and portions of the public-private agreement between INDOT and the public-private partner.
- R. Assist in contract negotiations.
- S. Establish office (s), administrative support services and computer and telecommunication systems for use by the TPA and INDOT in performing these services within the vicinity of Indianapolis as stated above;
- T. Coordinate and work with INDOT's Project legal counsel and financial advisors.
- U. Assist in preparation of any technical supporting documents or reports related to any federal tolling program, including the Value Pricing Pilot Program, the Express Lanes Demonstration Program and the Interstate System Construction Toll Pilot Program, as requested.
- V. Other necessary or desirable procurement support activities.

II. PART II - Preliminary Engineering and Early Design Tasks

- A. Review previously-prepared reports and studies for potential incorporation into the Public-Private Partner procurement documents.
- B. Prepare summary of geotechnical roadway reports using information from ongoing geotechnical investigations and available geotechnical reports from the Section Consultants and INDOT.
- C. Recommend and perform additional geotechnical investigations and analysis to supplement existing information, as necessary.
- D. Assist INDOT's traffic and revenue engineer consultant in the development of traffic and revenue reports and INDOT's financial advisor in the development of financial models, analyses and plans as requested.
- E. Confirm and/or assist in the development of project-specific design criteria and references to INDOT standards or other accepted industry standards in the absence of INDOT standards.
- F. Review and analyze existing project design standards, and assist in the development of new or revised design standards as required.
- G. Provide subsurface utility engineering, aerial survey verification, or other topographic survey, as needed.
- H. Recommend and perform additional utility investigations and analysis to supplement existing information, as necessary.
- I. Provide, update, or renew documentation and/ or studies which may be necessary for permits, mitigation plans, or post-NEPA environmental studies, as directed;
- J. Assist the PMC and INDOT in obtaining Project permits designated by INDOT, which may include Section 404 and 401 permits.
- K. Review environmental mitigation plans developed by the PMC and assist INDOT in obtaining mitigation sites necessary to complete the required mitigation plan.
- L. Provide assistance, technical support, and coordination for right-of-way acquisition of protective buying parcels and hardship acquisitions.
- M. Investigate adjacent ongoing projects and active construction contracts to confirm project connections.
- N. Compile the Engineer's Reports and the preliminary plan and profile sheets and other engineering drawings prepared by the six Project Section Consultants and package the same for purposes of the Project Public-Private Partner procurement.
- O. Prepare preliminary plan and profile drawings for those Sections of the Project not developed by the Section Consultants.
- P. Prepare preliminary bridge type and size information for those Sections of the Project not developed by the Section Consultants.

- Q. Review the preferred alignment alternative prepared by the Section Consultants and recommend modifications and improvements, if any. Assess compliance with level 1 design criteria.
- R. Confirm and/or assist in the development of project-specific operations, maintenance and Project handback (at end of concession term) criteria and references to INDOT standards or other accepted industry standards in the absence of INDOT standards.
- S. Review and analyze any existing project operations, maintenance and Project handback standards, and assist in the development of new or revised operations, maintenance and Project handback standards as required.
- T. Review/refine operational analysis, traffic forecasting, turning movements, and support preliminary plan development by the Section Consultants.
- U. Develop a comprehensive operational schematic for lighting, signing, signals, ITS & striping, including traffic control and security provisions for other than highway modes.
- V. Provide assistance, technical support, and coordination for toll system design and other revenue collection, including implementation as requested.
- W. Provide technical support to the development of tolling business rules and interoperability/compatibility issues related to the Project and the public-private agreement.
- X. Prepare necessary or desirable design exception requests, if required.
- Y. Determine needs for additional right of way and easements beyond those shown in the approved schematics.
- Z. Clarify and define the aesthetic and/or context sensitive design criteria and guidance for the Project.
- AA. Develop and update estimates of the Project cost estimates for design, construction, right of way and operations and maintenance on a Section by Section and overall Project basis.
- BB. Other tasks as requested by INDOT.

III. Part III -Public-Private Partner Agreement Oversight and Management (IF REQUESTED)

- A. Provide oversight and management of the Public-Private Partner's design and construction activities and process as requested.
- B. Participate in the Project controls process related to the Project and the Public-Private Partner as those roles, processes and responsibilities are determined by INDOT. These could include, but are not limited to, the following:
 - 1. Project scheduling
 - 2. Document control
 - 3. Cost control
 - 4. DBE Participation

5. Utility coordination and relocation activities
 6. Right-of-way coordination and acquisition services for parcels to be acquired by INDOT
 7. Review of Public-Private Partner activities related to right-of-way acquisition, including preparation of acquisition packages, offers/negotiations and condemnation packages
 8. Quality assurance or quality assurance oversight of third parties performing quality assurance
 9. Quality control or quality control oversight of third parties performing quality control
 10. Design review
 11. Operations and maintenance plan review
 12. Tolling system design and operations review
- C. Develop, maintain and upgrade a project Website for inclusion and adaptation by the Public-Private Partner procurement team.
- D. Develop and implement an ongoing public information campaign of the project as requested. Prior to implementation, this campaign must be coordinated with applicable INDOT Divisions and Sections, including the PIO, and the Public-Private Partner.
- E. Perform engineering services and other tasks as necessary or desirable to ensure Project and system operations and compatibility, as requested by INDOT. These could include, without limitation, services related to the following:
1. Transportation planning
 2. Environmental studies & permits
 3. Schematic development
 4. Roadway design
 5. Transportation engineering and operational studies
 6. Transportation operations design
 7. Hydraulic analysis
 8. Geotechnical services
 9. Surveying and mapping
 10. Urban design
 11. Architecture
 12. Aesthetics
 13. Other miscellaneous activities
- F. Assist with development and review of any reports required to be provided to USDOT or FHWA arising out of any federal funding approvals, including any SEP-15 approval, TIFIA credit or PABs allocation, as requested.

- G. Assist with review of any reports and technical data supplied by any independent engineer performing quality control (including oversight), quality assurance (including oversight) and auditing functions associated with the Project or the Public-Private Partner.
- H. Assist with review of any operations, maintenance and handback reports and technical data supplied by the Public-Private Partner.
- I. Assist in development and review of any reports required to be provided to USDOT or FHWA arising out of any federal tolling program, including the Value Pricing Pilot Program, the Express Lanes Demonstration Program and the Interstate System Construction Toll Pilot Program, as requested.
- J. Assist with analysis of value engineering and alternative technical concepts proposed by the Public-Private Partner during Project design and implementation.
- K. Perform general engineering consultant services as requested.

DBE GOAL

DBE GOAL FOR PARTS I & II OF THE ABOVE SCOPE OF SERVICES IS FIVE PERCENT (5%). SHOULD PART III BE REQUESTED, INDOT WILL IDENTIFY THE DBE GOAL AT THAT TIME; HOWEVER, PROPOSERS SHOULD ANTICIPATE THAT THE GOAL WILL BE AT LEAST AS HIGH AS FIVE PERCENT (5%) AND PERHAPS HIGHER.

REQUIRED PREQUALIFICATION CATEGORIES

1.1 Systems Planning; 2.1 Traffic Data Collection; 2.2 Traffic Forecasting; 3.2 Complex or Major Traffic Capacity and Operations Analysis; 4.2 Complex or Major Highway Safety Analysis; 5.1 Environmental Document Preparation- EA/EIS; 5.3 Environmental Document Preparation – Section 4(f); 5.4 Ecological Surveys; 5.5 Wetlands Mitigation; 5.6 Waterway Permits; 5.7 Air Quality Analysis; 5.8 Noise Analysis and Abatement Design; 5.9 Archaeological Investigations; 5.10 History/ Architectural Investigations; 5.11 ESA Screening, Phase I ESA and Phase II ESA, ESA Remedial Design; 5.12 Karst Studies; 6.1 Topographical Survey Data Collection; 7.1 Geotechnical Engineering Services; 8.2 Complex Roadway Design; 9.2 Level 2 Bridge Design; 10.1 Traffic Signal Design; 10.2 Traffic Signal System Design; 10.3 Complex Roadway Sign Design; 10.4 Lighting Design; 11.1 Right of Way Plan Development; 12.1 Project Management for Right of Way Acquisition Services; 12.2 Title Research; 12.3 Value Analysis; 12.4 Appraisal; 12.5 Appraisal Review; 12.6 Negotiation; 12.8 Relocation; 12.9 Relocation Review; and Additional Qualifications: Capability to perform Subsurface Utility Engineering (SUE) Investigations and Experience in all items described in PARTS I-III, inclusive, of this RFP.

I-69 CORRIDOR, EVANSVILLE TO INDIANAPOLIS
TIER 2 MASTER MILESTONE SCHEDULE

March 20, 2006

2005						2006												2007																			
July	August	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	August	Sept											
* INDOT 10 Year Plan & Financing Options Announced																																					
I-69 TIER 1 RE-EVALUATION to Consider Toll Road as Option Bernardin, Lochmueller & Associates																																					
Traffic Modeling of Toll Road Alt. 3C Model																																					
Other Tier 1 Alt's.																																					
Benefit/Impact Analysis																																					
Re-evaluation Rep't								Rev	* Re-evaluation Request Submitted by INDOT to FHWA																												
								Com Prd	* FHWA Approves Re-evaluation																												
								Resp's.	* Amended Tier 1 ROD Issued by FHWA																												
Re-initiation of Formal Section 7 Consultation Bernardin, Lochmueller & Associates																																					
Mist Netting		Study Report																																			
Habitat Analysis																																					
Mitigation Identified																																					
Amended BA								Review	* Submit Amended BA to US Fish & Wildlife Service																												
Rev BA								Formal USFWS Review (135 Day Period)										* Receive BO from USFWS																			
SECTION 1 -- I-64 to IN 64 Qk4																																					
Pre-Draft EIS				* Submit Pre-DEIS to INDOT/FHWA																																	
Phase 1a Archaeology								Pre-Draft EIS								* Draft EIS and 4(f)/6(f)																					
#																Comment Period																					
																^		Final EIS & Required Env. Studies								* Final EIS and 4(f)/6(f)											
																								Com Prd													
																								Record of Decision		* Record of Decision Issued by FHWA											
Preliminary Design, Route Surveys, Utility Concepts & Geotech Investigations																																					
SECTION 2 -- IN 64 to US 50 Hannum Wagle & Cline (Jacobs Civil)																																					
Purpose & Need, Alternatives Analysis and Draft EIS												Pre-Draft EIS								* Draft EIS and 4(f)/6(f)																	
^		#										Comment Period																									
#																				^		Final EIS & Required Env. Studies								* Final EIS and 4(f)/6(f)							
																												Com Prd									
																												Record of Decision		* Record of Decision Issued by FHWA							
Preliminary Design, Route Surveys, Utility Concepts & Geotech Investigations																																					
SECTION 3 -- US 50 to US 231 Corradino Group																																					
Purpose & Need, Alternatives Analysis and Draft EIS												Pre-Draft EIS								* Draft EIS and 4(f)/6(f)																	
^		#										Comment Period																									
#																				^		Final EIS & Required Env. Studies								* Final EIS and 4(f)/6(f)							
																												Com Prd									
																												Record of Decision		* Record of Decision Issued by FHWA							
Preliminary Design, Route Surveys, Utility Concepts & Geotech Investigations																																					
SECTION 4 -- US 231 to IN 37 DLZ Corporation																																					
Purpose & Need, Alternatives Analysis and Draft EIS												Pre-Draft EIS								* Draft EIS and 4(f)/6(f)																	
^		#										Comment Period																									
#																				^		Final EIS & Required Env. Studies								* Final EIS and 4(f)/6(f)							
																												Com Prd									
																												Record of Decision		* Record of Decision Issued by FHWA							
Preliminary Design, Route Surveys, Utility Concepts & Geotech Investigations																																					
SECTION 5 -- IN 37 to IN 39 Michael Baker Corporation																																					
Purpose & Need, Alternatives Analysis and Draft EIS												Pre-Draft EIS								* Draft EIS and 4(f)/6(f)																	
^		#										Comment Period																									
#																				^		Final EIS & Required Env. Studies								* Final EIS and 4(f)/6(f)							
																												Com Prd									
																												Record of Decision		* Record of Decision Issued by FHWA							
Preliminary Design, Route Surveys, Utility Concepts & Geotech Investigations																																					
SECTION 6 -- IN 39 to I-465 HNTB Corporation																																					
Purpose & Need, Alternatives Analysis and Draft EIS												Pre-Draft EIS								* Draft EIS and 4(f)/6(f)																	
^		#										Comment Period																									
#																				^		Final EIS & Required Env. Studies								* Final EIS and 4(f)/6(f)							
																												Com Prd									
																												Record of Decision		* Record of Decision Issued by FHWA							
Preliminary Design, Route Surveys, Utility Concepts & Geotech Investigations																																					
PROJECT MANAGEMENT CONSULTANT Bernardin Lochmueller & Associates																																					
Project Management & Coordination of EEACs																																					
Agency Coordination																																					
Traffic Analysis & Modeling																																					
Mitigation																																					
												Permitting																									

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End of INDOT Web Page for Project Notification